Appl. No. 10/078,042
Docket No. 8430
Amdt. dated October 2, 2006
Reply to Office Action mailed on June 30, 2006
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1.   (Currently Amended): A system to improve the management of an individual's health, the system including:

 a) a data measurement mechanism generating data relevant to a particular health condition;

 b) a data acquisition mechanism transferring the data relevant to a particular health condition from the data measurement mechanism to a storage medium;

 c) at least one data analysis mechanism generating insights <u>medically</u> relevant to a particular health condition wherein the data analysis mechanism performs at least one analysis selected from the group of: population comparison, multi-variate analysis, attribute data analysis, and reliability engineering analysis; and

 d) an information presentation mechanism displaying the <u>medically relevant</u> insights ~~relevant to the particular health condition~~.

2.   (Currently Amended): The system to improve the management of an individual's health according to claim 1 wherein the at least one data analysis mechanism further comprises <u>data analysis</u> ~~Quality-Window~~ software.

3.   (Original): The system to improve the management of an individual's health according to claim 1 wherein the at least one data analysis mechanism further comprises automatic or triggered recalculation of control limits based on top demonstrated historical performance.

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4.   (Original): The system to improve the management of an individual's health

according to claim 1 wherein the reliability engineering analysis includes time between

failures and failure duration.

5.   (Original): The system to improve the management of an individual's health

according to claim 1 wherein the at least one data measurement mechanism includes a

sensor.

6.   (Currently Amended): A system to improve the management of an individual's

health, the system including:

a)   a data measurement mechanism generating data relevant to a particular health
condition;

b)   at least one data acquisition mechanism transferring the data relevant to a
particular health condition from the data measurement mechanism to a storage medium
wherein the at least one data acquisition mechanism is selected from the group: a tablet
PC, voice recognition, and telemetry based systems;

c)   at least one data analysis mechanism generating insights medically relevant to a
particular health condition; and

d)   an information presentation mechanism displaying the medically relevant insights
~~relevant to the particular health condition~~.

7.   (Original): The system to improve the management of an individual's health
according to claim 6 wherein the at least one data acquisition mechanism includes a
handheld device selected from the group: a PDA and a handheld PC.

8.   (Currently Amended): A system to improve the management of an individual's

health, the system including:

a)   a data measurement mechanism generating data relevant to a particular health condition;

b)   at least one data acquisition mechanism transferring the data relevant to a particular health condition from the data measurement mechanism to a storage medium;

c)   at least one data analysis mechanism generating insights medically relevant to a particular health condition; and

d)   an information presentation mechanism displaying the ~~insights~~ medically relevant ~~insights to the particular health condition~~, wherein the at least one information presentation mechanism is selected from the group: a graphical summary screen, an icon based summary screen, a help guide, an anthropomorphic help guide, and synthesized speech.

9.   (Original): A method for improving the health of an individual including the steps of:

a)   selecting at least one health parameter appropriate for the particular individual based on the individual's medical condition and medical history, current or recent health event(s) of interest, age and/or demographics, or any other health parameter of interest to the individual, caregiver, or medical professional;

b)   measuring the at least one health parameter of interest and pertinent environmental or qualitative information to produce data;

c)   acquiring the data for storage and subsequent analysis;

d)   analyzing the data via at least one data analysis mechanism to define out-of-control situations requiring intervention, potential causes or remedies wherein the data analysis mechanism performs at least one analysis selected from the group of: population comparison, multi-variate analysis, attribute data analysis, and reliability engineering analysis;

e)   presenting the information to the individual, caregiver, or medical professional.

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10.   (Original): The method for improving the health of an individual according to claim 9 wherein the information presented is selected from the group: statistical analysis, out-of-control points, control rules violations, specification violations, medical limit violations, medical condition related information, advertising for products related to the individual's medical condition or health event, help guides, summary screens.

11 – 13. (Canceled)